



P24684.ST25.txt
SEQUENCE LISTING

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IWATA, Hiroki
TAKIO, Koji
DOHMAE, Naoshi

<120> A Blood Coagulation Factor Activating Protein and an Antibody
Thereof

<130> P24684

<140> 10/733,288
<141> 2003-12-12

<150> 09/861,708
<151> 2001-05-22

<150> JP 2000-153096
<151> 2000-05-24

<160> 7

<170> PatentIn version 3.3

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<212> PRT
<213> Homo sapiens

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<221> misc_feature
<222> (1)..(2)
<223> Xaa can be any naturally occurring amino acid

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Xaa Xaa Pro Gln Gly Asp Ala Ala Gln Lys Thr Asp Thr Ser His His
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Asp

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Ser Leu

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Ile Val Gly Gly Arg Arg Ala Arg Pro His Ala Trp Pro Phe Met Val
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Ser Leu Gln Leu Arg Gly Gly His Phe Cys Gly Ala Thr Leu Ile Ala
 20 25 30

Pro Asn Phe Val Met Ser Ala Ala His Cys Val Ala Asn Val Asn Val
 35 40 45

Arg Ala Val Arg Val Val Leu Gly Ala His Asn Leu Ser Arg Arg Glu
 50 55 60

Pro Thr Arg Gln Val Phe Ala Val Gln Arg Ile Phe Glu Asn Gly Tyr
 65 70 75 80

Asp Pro Val Asn Leu Leu Asn Asp Ile Val Ile Leu Gln Leu Asn Gly
 85 90 95

Ser Ala Thr Ile Asn Ala Asn Val Gln Val Ala Gln Leu Pro Ala Gln
 100 105 110

Gly Arg Arg Leu Gly Asn Gly Val Gln Cys Leu Ala Met Gly Trp Gly
 115 120 125

Leu Leu Gly Arg Asn Arg Gly Ile Ala Ser Val Leu Gln Glu Leu Asn
 130 135 140

Val Thr Val Val Thr Ser Leu Cys Arg Arg Ser Asn Val Cys Thr Leu
 145 150 155 160

Val Arg Gly Arg Gln Ala Gly Val Cys Phe Gly Asp Ser Gly Ser Pro
 165 170 175

Leu Val Cys Asn Gly Leu Ile His Gly Ile Ala Ser Phe Val Arg Gly
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Gly Cys Ala Ser Gly Leu Tyr Pro Asp Ala Phe Ala Pro Val Ala Gln
 195 200 205

Phe Val Asn Trp Ile Asp Ser Ile Ile Xaa
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Ile Val Gly Gly Arg Arg Ala Arg Pro His Ala Trp Pro Phe Met Val
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Ser Leu Gln Leu Arg Gly Gly His Phe Cys Gly Ala Thr Leu Ile Ala
 20 25 30

Pro Asn Phe Val Met Ser Ala Ala His Cys Val Ala Asn Val Asn Val
 35 40 45

Arg Ala Val Arg Val Val Leu Gly Ala His Asn Leu Ser Arg Arg Glu
 50 55 60

Pro Thr Arg Gln Val Phe Ala Val Gln Arg Ile Phe Glu Asn Gly Tyr
 65 70 75 80

Asp Pro Val Asn Leu Leu Asn Asp Ile Val Ile Leu Gln Leu Asn Gly
 85 90 95

Ser Ala Thr Ile Asn Ala Asn Val Gln Val Ala Gln Leu Pro Ala Gln
 100 105 110

Gly Arg Arg Leu Gly Asn Gly Val Gln Cys Leu Ala Met Gly Trp Gly
 115 120 125

Leu Leu Gly Arg Asn Arg Gly Ile Ala Ser Val Leu Gln Glu Leu Asn
 130 135 140

Val Thr Val Val Thr Ser Leu Cys Arg Arg Ser Asn Val Cys Thr Leu
 145 150 155 160

Val Arg Gly Arg Gln Ala Gly Val Cys Phe Gly Asp Ser Gly Ser Pro
 165 170 175

Leu Val Cys Asn Gly Leu Ile His Gly Ile Ala Ser Phe Val Arg Gly
 180 185 190

Gly Cys Ala Ser Gly Leu Tyr Pro Asp Ala Phe Ala Pro Val Ala Gln
 195 200 205

Phe Val Asn Trp Ile Asp Ser Ile Ile Gln Arg
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Thr Ser Lys Leu Thr Arg Ala Glu Ala Val Phe
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Phe Asn Asp Phe Thr Arg Val Val Gly Gly Glu
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 N-Methylsuccinyl- ; C-terminal contains 4-Methyl-coumaryl-7-Amide
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Ala Ala Pro Val
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